XM-475GSX
4/3/2 Channel Amplifier

- 800W max power
- 75W x 4/200W x 2 into 4 Ω, 20Hz-20kHz, @ 0.04% THD
- 100W x 4 into 2 Ω, 20Hz-20kHz, @ 0.1% THD
- Differential FET Input Stage
- MOSFET Outputs
- MOSFET Power Supply
- Variable 50-300Hz Hi/Low Pass Filters
- Dual Mode capability
- 40Hz EQ Boost
- RCA & Speaker Level Inputs

- Indicates step-up

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
75 watts per channel minimum continuous average power into 4 ohms, both channels driven from 20 Hz to 20 kHz with no more than 0.04% total harmonic distortion per Car Audio Ad Hoc Committee Standards.

Other Specifications

Circuit system	OTL (output transformerless) circuit Pulse power supply
Inputs	RCA pin jacks High level input connector
Outputs	Speaker terminals
Speaker impedance	2 – 8 Ω (stereo) 4 – 8 Ω (when used as a bridging amplifier)
Maximum outputs	Four speakers: 170 W × 4 (at 4 Ω) Three speakers: 170 W × 2 + 400 W × 1 (at 4 Ω) Two speakers: 400 W × 2 (at 4 Ω)
Rated outputs (supply voltage at 14.4 V)	Four speakers: 75 W × 4 (20 Hz – 20 kHz, 0.04% THD, at 4 Ω) 100 W × 4 (20 Hz – 20 kHz, 0.1% THD, at 2 Ω) Two speakers: 200 W × 2 (20 Hz – 20 kHz, 0.1% THD, at 4 Ω)
Frequency response	5 Hz – 50 kHz (+0.5 dB, -3 dB)
Harmonic distortion	0.005% or less (at 1 kHz)
Input level adjustment range	0.2 – 6.0 V (RCA pin jacks) 0.4 – 12 V (High level input)
High-pass filter	50 – 300 Hz, –12 dB/oct
Low-pass filter	50 – 300 Hz, –12 dB/oct
Low boost	0 – 10 dB (40 Hz)
Power requirements	12 V DC car battery (negative ground)
Power supply voltage	10.5 – 16 V
Current drain	at rated output: 40 A (4 Ω) Remote input: 1.5 mA
Dimensions	Approx. 358 × 50 × 264 mm (w/h/d) (14 1/8 × 2 × 10 1/2 in.) not incl. projecting parts and controls
Mass	Approx. 3.5 kg (7 lb. 11 oz.) not incl. accessories
Supplied accessories	Mounting screws (4)

Design and Specifications subject to change without notice.

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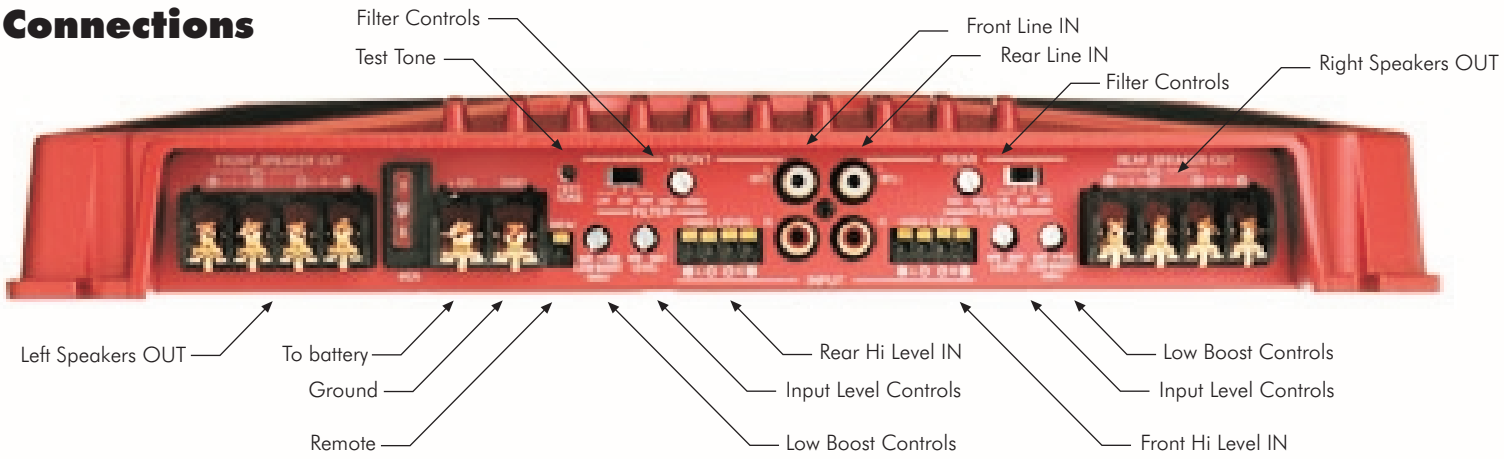
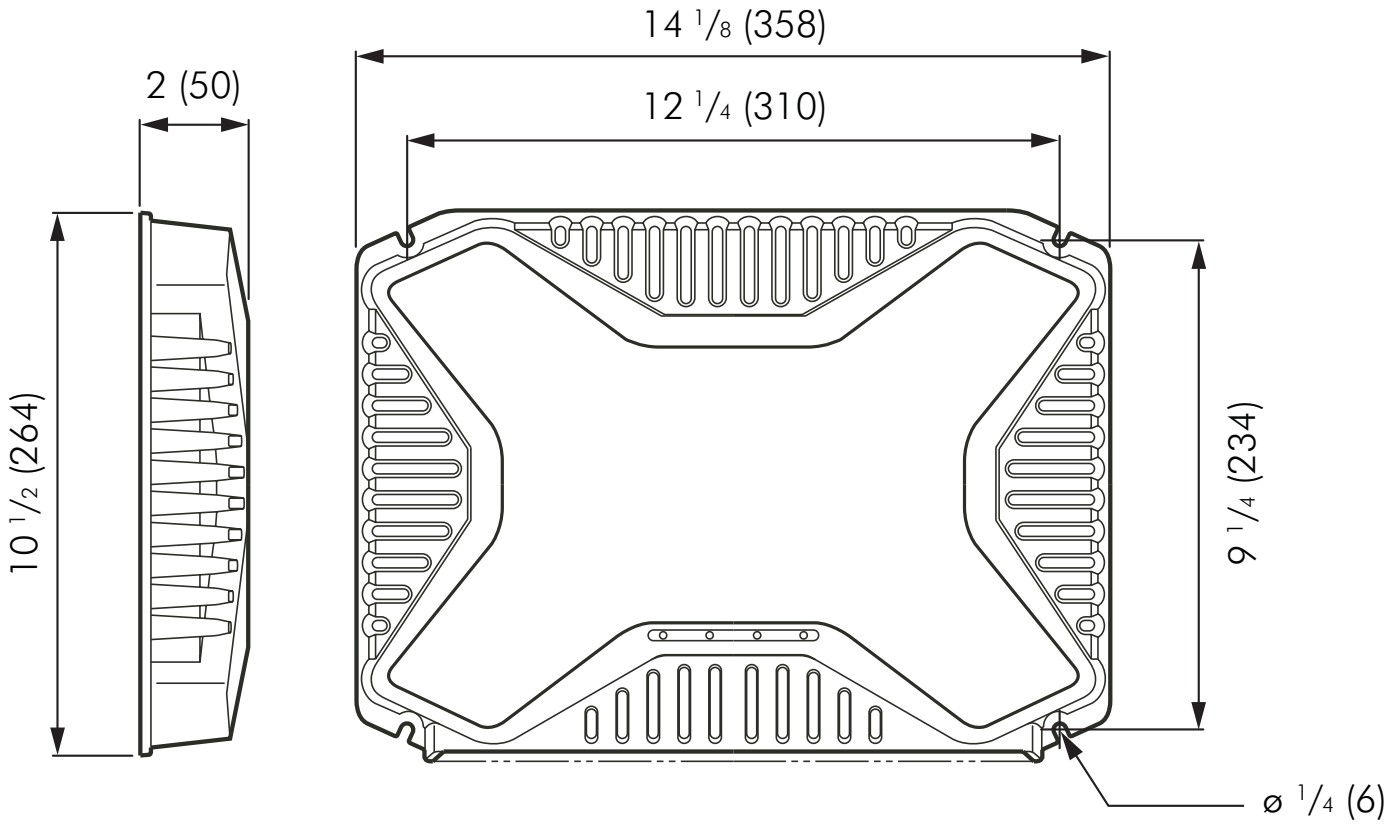
4/3/2 Channel Amplifier

Connections



Dimensions

Unit: mm (in.)



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